



PVRI Schistosomiasis Report 2016

Brian Graham

Members

- Angela Bandeira - University of Pernambuco, Brazil
- Ghazwan Butrous - University of Kent, United Kingdom
- Alexi Crosby - University of Cambridge, United Kingdom
- Ana Lucia Coutinho Domingues - University of Pernambuco, Brazil
- Rita Ferreira - University of Pernambuco, Brazil
- Brian Graham - University of Colorado, United States
- Essam Hamoda - Kuwait
- Rahul Kumar - University of Colorado, United States
- Nicholas Morrell - University of Cambridge, United Kingdom
- Rubin Tuder - University of Colorado, United States

Looking Back at the Past Year

Members of the Schistosomiasis Task Force had multiple publications relevant to the mission of the Task Force, including (but not limited to):

- Leite LA, Ferreira Rde C, Hatzlhofer BL, Correia MC, Bandeira AP, Owen JS, Lima VL, Domingues AL, Lopes EP. Portal Vein Thrombosis Associated with Protein C Deficiency and Elevated Factor VIII in Hepatosplenic Schistosomiasis. *Blood Coagul Fibrinolysis*. 2016 Mar;27(2):210-2.
- Leite LA, Pimenta Filho AA, Ferreira Rde C, da Fonseca CS, dos Santos BS, Montenegro SM, Lopes EP, Domingues AL, Owen JS, Lima VL. Splenectomy Improves Hemostatic and Liver Functions in Hepatosplenic Schistosomiasis Mansoni. *PLoS One*. 2015 Aug 12;10(8):e0135370.

- Barbosa CS, de Souza Gomes EC, Campos JV, de Oliveira FJ, da Silva Mesquita MC, de Oliveira EC, Domingues AL. Morbidity of mansoni schistosomiasis in Pernambuco-Brazil: Analysis on the Temporal Evolution of Deaths, Hospital Admissions and Severe Clinical Forms (1999-2014). *Acta Trop*. 2016 Jul 2;164:10-16. doi: 10.1016/j.actatropica.2016.06.024.
- Crosby A, Soon E, Jones FM, Southwood MR, Haghight L, Toshner MR, Raine T, Horan I, Yang P, Moore S, Ferrer E, Wright P, Ormiston ML, White RJ, Haight DA, Dunne DW, Morrell NW. Hepatic Shunting of Eggs and Pulmonary Vascular Remodelling in Bmpr2(+/-) Mice with Schistosomiasis. *Am J Respir Crit Care Med*. 2015 Dec 1;192(11):1355-65
- Kumar R, Mickael C, Chabon J, Gebreab L, Rutebemberwa A, Garcia AR, Koyanagi DE, Sanders L, Gandjeva A, Kearns MT, Barthel L, Janssen WJ, Mauad T, Bandeira A, Schmidt E, Tuder RM, Graham BB. The Causal Role of IL-4 and IL-13 in Schistosoma mansoni Pulmonary Hypertension. *Am J Respir Crit Care Med*. 2015 Oct 15;192(8):998-1008.

